



Form PTO - 1449 U.S. Department of Commerce
(Modified) Patent and Trademark Office

Information Disclosure
Statement by Applicant
(use several Sheets if necessary)

Attorney Docket No. 4794A
Serial No.: 10/039,447
Applicant: Ruettinger, et al.
Filing Date: November 9, 2001
Group No. 1754

U.S. PATENT DOCUMENTS

Exmr Initial	Patent Number	Issue Date	Patentee	Class	Sub- Class	Filing Date If Appropriate
WAL	6,548,034	04/15/03	Takamura et al.	423	247	
WAL	6,555,088	04/29/03	Baumann et al.	423	656	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exmr Initial	Document Number	Publn Date*	Country or Patent Office	Class	Sub- Class	Translation? Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Place of Publication**)

Examiner	Date Considered	
Wayne A. Sargent	4-2-04	

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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- * Use publication date indicated on the patent or published application. 37 CFR 1.98(b).
- ** The place or publication refers to the name of the journal, magazine or other publication in which the article was published. Notice of January 9, 1992, 1135 O.G. 13 to 25 at 20.

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U.S. PATENT DOCUMENTS

Exmr Initial	Patent Number	Issue Date	Patentee	Class	Sub- Class	Filing Date If Appropriate
WAL	3,922,337	11/25/75	Campbell et al.			
WAL	4,711,773	12/8/87	Mesters et al.			
WAL	4,996,180	2/26/91	Diwell et al.			
WAL	5,030,440	7/9/91	Lywood et al.			
WAL	5,063,193	11/5/91	Bedford et al.			
WAL	5,877,377	3/2/99	Golunski et al.			
WAL	5,990,040	11/23/99	Hu et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exmr Initial	Document Number	Publn Date*	Country or Patent Office	Class	Sub- Class	Translation? Yes No
WAL	WO 00/66486	11/9/00	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Place of Publication**)

WAL	Applied Catalysis B: Environmental 4 (1994) 105-140 (Barbier). Steam effects in three-way catalysis. (no month)
WAL	Catalysis Letters 50 (1998) 41-48 (Park) The influence of surface structure on the catalytic activity of cerium promoted copper oxide catalysts on alumina: oxidation of carbon monoxide and methane. (no month)
WAL	Catal. Rev. Sci. Eng., 21(2), 275-318 (1980) Newsome, The Water-Gas Shift Reaction. (no month)
WAL	Applied Catalysis B: Environmental, 3 (1993) 61-83, Reactivity of steam in exhaust gas catalysis, (Barbier), (no month)

Examiner	Date Considered
Wayne L. Langel	4-2-04

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U.S. PATENT DOCUMENTS									
Exmr Initial		Patent Number	Issue Date	Patentee	Class	Sub- Class	Filing Date If Appropriate		
WAL	A1	4,492,770	1/8/95	Blanchard, et al.	502	304			
WAL	A2	4,939,292	7/3/90	Elliot, et al.	560	239			
WAL	A3	5,830,425	11/3/98	Schneider, et al.	423	437.2			
WAL	A4	6,238,640	5/29/01	Eguchi, et al.	423	437.2			
WAL	A5	10/035,549	not issued	Ruettinger, et al.			11/9/01		
WAL	A6	10/035,575	not issued	Shore, et al.			11/9/01		
WAL	A7	10/035,525	not issued	Shore, et al.			11/9/01		
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION									
Exmr Initial		Document Number	Publn Date*	Country or Patent Office	Class	Sub- Class	Translation? Yes No		
WAL	A8	WO 00/41799	7/20/00	PCT					
WAL	A9	WO 01/17681 A2	3/15/01	PCT					
WAL	A10	WO 01/47806 A1	7/5/01	PCT					
WAL	A11	WO 01/60738 A2	8/23/01	PCT					
WAL	A12	JP 2001/199706	2001	Japan			Yes		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Place of Publication**)									
	A13	Catalysis Letters. 73(1): 33-40, 2001 (Avgouropoulos). CuO-CeO ₂ mixed oxide catalysts for the selective oxidation of carbon monoxide in excess hydrogen. (no month)							
	A14	Applied Catalysis A: General: 194-195, 2000 (Utaka). CO removal by oxygen-assisted water gas shift reaction over supported Cu catalysts. (no month)							
Examiner					Date Considered				
Wayne A. Langel					4-2-04				

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